

SD4280603

16.1 CERTIFICATION - BONUS

C-762 Rough Rock Slope Claims

NIMP 152 & 153 (1285 & 1286)

Records in the National Archives & Records
Administration, Rocky Mountain Region
N-1000-10-1000

1000

Don R. Hill, Chief, Development
Section, Mining Division

July 5, 1956

Albert S. J. Taylor, Mining Engineer, Development
Section, Mining Division *at*

CERTIFICATION OF THE ROUGH ROCK SLOPE 1 thru 7 CLAIMS (PERMIT NO. 153)
AND THE ROUGH ROCK SLOPE 8 thru 10 CLAIMS (PERMIT NO. 152), CHILCHINBETO
MINING DISTRICT, APACHE COUNTY, ARIZONA. (APPLICATION NOS. 1285 & 1286)

Abstract

The Rough Rock Slope Nos. 1 thru 7 and 8 thru 10 are two adjacent tracts in the Chilchimbeto Mining District, Apache County, Arizona, in the unsurveyed portion of the Navajo Indian Reservation. These claims, although named claim Nos. 1 thru 7 and 8 thru 10 are actually only two tracts which are not subdivided into regular sized lode mining claims either on the ground or in the descriptions contained in the respective Permits. The area is unsurveyed, with the nearest surveyed section about 40 miles away. By extending section lines this distance, it has been determined that the property is approximately in unsurveyed sections 13 and 14, T 35 N, R 23 E, G&SR B&M.

Mining rights are held by the applicant by assignment of Permit Nos. 152 and 153.

The Finance Division reports no production from the property during the critical period.

Initial production from the property was shipped to Tuba City in May 1956.

It is recommended that the Rough Rock Slope Nos. 1 thru 7 (Permit No. 153), together with the Rough Rock Slope Nos. 8 thru 10 (Permit No. 152) be certified as a unit eligible to receive bonus payments on 10,000 pounds of U₃O₈.

Introduction

Application No. 1285 was received on January 10, 1956, from Gibraltar Uranium and Oil Co. and Falcon Uranium and Oil Co., Box 352, Grand Junction, Colo. Application No. 1286 was received on January 5, 1956, from the same applicants. Application No. 1285 requested certification of the Rough Rock Slope Nos. 1 thru 7, referred to by the applicant as the Big Boomer Mine. Application No. 1286 requested certification of the Rough Rock Slope Nos. 8 thru 10, referred to by the applicant as the Little Boomer Mine. These two properties are adjacent, and both are held by the applicant.

The property was examined on May 16, 1956, by the writer, accompanied by Patrick Ryan, mine foreman representing the applicant.

OFFICE ▶	MD	MD	MD	MD		
SURNAME ▶	<i>Taylor</i> Taylor:zm	<i>Newman</i> Newman	<i>Don Hill</i> Hill	<i>Toole</i> Toole		
DATE ▶	7-5-56	7-10-56	7/10/56	7/12/56		

July 5, 1956

No other correspondence concerning the applications has occurred to date.

Status of the Land

The Rough Rock Slope Nos. 1 thru 7 are described in Navajo Tribal Mining Permit No. 153 as a single tract. The Permit was granted to Frank Todecheenie, a Navajo Indian in July 1954. Assignment to the applicants was approved Oct. 25, 1955. The Rough Rock Slope Nos. 8 thru 10 are described in Navajo Tribal Mining Permit No. 152 as a single tract, granted to John Cabone, a Navajo Indian (brother of Frank Todecheenie) in July, 1954. Assignment to the applicant was approved also on Oct. 25, 1955. The assignments are standard form assignments, which expire 2 years after effective date of the Permits, with rights to renew.

The exterior boundaries of the property have been surveyed and tied to a prominent landmark, Bitsihuitos Butte. The tie distance was probably obtained by triangulation. Field observations indicated the survey to be reasonably accurate. No subdivisions were observed in the field which would divide the tracts into regular sized lode claims, as indicated by the names, Rough Rock Slope Nos. 1 thru 10. The metes and bounds descriptions in the Permits also do not show any interior subdivisions into lode claims, but rather describe the tracts in each Permit as single tracts. Therefore, Rough Rock Slope Nos. 1 thru 7 appears to be a single tract. The applicant has further confused the issue by naming this property the Big Boomer Mine. Similarly, the Rough Rock Slope Nos. 8 thru 10 is a single tract referred to by the applicant as the Little Boomer Mine.

The corners observed consisted of stone monuments with stakes in the center. Boundary lines were brushed out and line points erected on high points along the line.

The property may be reached by traveling east of Rough Rock trading post for 1.0 mile and turning right just after crossing the second wash. Continue southerly for 3.1 miles to a fork in the road. The left fork leads to the Dan Taylor No. 1 mine, and the right fork leads to the "Little Boomer" mine on the Rough Rock Slope Nos. 8 thru 10 at 0.7 miles from the fork. The mine would be on the Rough Rock Slope No. 9 claim if the tract were actually subdivided. The property is in the vicinity of Yale Point, on the northeastern flank of Black Mountain.

Ownership

The land is owned by the Navajo Tribe, held in trust by the U. S. Dept. of the Interior.

No conflicts were noted in the field or on records of the Bureau of

July 5, 1956

Indian Affairs. Adjacent claims are the Hillside No. 1 to the North and East and the Dan Taylor Nos. 4 and 7 to the South and East. See attached claim map. The applicant holds no other property in the vicinity except the Rough Rock Slope Nos. 1 thru 7 and 8 thru 10 considered herein.

The applicant has the right to apply as holder of a valid assignment to Permit No. 152 (Rough Rock Slope Nos. 8 thru 10) and Permit No. 153 (Rough Rock Slope Nos. 1 thru 7). The applicant held these assignments at the time of initial production, May 1956.

Production

The property was operating at the time of examination. The mine crew of three Navajoes and a foreman were engaged in sorting ore from the chute in order to bring up the grade and make it acceptable at Tuba City. The first 15 ton load only assayed 0.13 U₃O₈, 0.38 V₂O₅, and 0.9 lime. The next 25 tons shipped after sorting assayed 0.27% U₃O₈, bringing the average up to 0.21%.

About 60 feet of drift heading about S 40° W, had been driven, following a rim showing. Several other rim showings are evident on the property. No drilling had been done back of the rim. The slope is too steep to allow economical drilling, and therefore the ore reserves can only be guessed at. Ore appears to be in thin lenses and small pods. The future does not appear too bright on this property. Haulage to Tuba City costs 8¢ per ton - mile, and the distance is about 110 miles. Mining costs were estimated by the foreman to be about \$7.00 per ton. This figure probably does not include depreciation on equipment or repayment of initial expenses of opening up the property.

The present operation is set up for a maximum of 10 tons per shift. Equipment on the property consisted of a 125 Ingersoll Gyroflow compressor, G.D. 57 jacklegs, 1-ton tram bucket, 40 ton wooden ore bin, wheelbarrows and hand tools. Rate of production depends on finding a larger face of ore. About 3 feet of ore was exposed in the face. Production will probably not exceed 100 tons per month this year.

The Finance Division reports no production from the property for the period April 9, 1948 through Feb. 28, 1951. Therefore, the property would be eligible for bonus payments on 10,000 pounds of U₃O₈ when certified.

Ore Reserve Data

1. Formation Mesa Verde Group - Toreva formation

2. Metallurgical Type Carnotite

July 5, 1956

Ore Reserve Data (cont.)

3. Availability

Mining B Metallurgy A Access B

4. Discovery

Source Private Method Air Anomale

Delineation or Development

Source Private Method Mining5. Average Drilling Depth Drilling not considered feasible

6. Ore Reserves

	Tons	Thickness	Percent		
			U ₃ O ₈	V ₂ O ₅	CaCO ₃
Indicated	100	1.5	0.20	0.8	low
Inferred	200	1.5			

Total	300		0.20	0.8	low
Potential	200	1.5	0.20	0.8	low

7. Ownership or Control - Independent Operators

8. Probable delivery point - Tuba City or Mexican Hat

Recommendations

It is recommended that the Rough Rock Slope Nos. 1 thru 7 (Navajo Tribal Mining Permit No. 153), together with the Rough Rock Slope Nos. 8 thru 10 (Navajo Tribal Mining Permit No. 152) be certified as a unit eligible to receive bonus payments on 10,000 pounds of U₃O₈.

This group is held under common operational control and is the only property held by the applicant in the vicinity.

Mining rights are in order under regulations in effect for the Navajo Indian Reservation. This is the only operating mine in the Chilchinbeto Mining District, and an early certification will greatly assist and encourage production, which is the basic purpose of the bonus program.

cc: E. R. Gordon
I. M. Gay, Grants, N.M.

BITSIMUISUS
Butte

Rough Rock T.P.

36°-25'

R 24 E

Unsurveyed
(Section Lines Extended
and are only approximate)

T 35 N

R 23 E

Yale Point

John
Coburn
Rough Rock Slope 1-7
152

F. Todechococ
Rough Rock Slope 1-7
153

B. Kelly 344
Hillside

N 75° 24' W
14,361 ft
to Windmill
No. 10 R-111

Don
Taylor #4
122
Don
Taylor #7
123

Don
Taylor #1
228

David
Taylor #1
229

O. Yazzie
230

O. Begay #1
227

Jack
John #1
226

Jack
John #2
232

La Gloria

Eastham + Whiteside

La Gloria

La
Gloria

Grayeyes Begay #1
341

Yale Point and Vicinity

Claim Map

Apache Co., Arizona

Scale: 2" = 1 Mile

Traced from Navajo Tribe's base map
A.T.

C-762 Rough Rock Slope Nos. 1 thru ¹⁰~~X~~
Visited 9/25/56

Engineer: Taylor

Eligible balance as of $\$$ 9/1/56 - 9752.63 pounds. Mine temporarily shut down because of company's alleged failure to pay foreman and miners. Working face and about 1 ton of ore in bin looks lean. Other ore outcrops along rim have not been developed yet. About 30 feet of drift and some stoping done since certification examination. The tram bucket has been replaced with a chute built out of oil drums. No irregularities were noted with respect to bonus payments.

C-762 Rough Rock Slope Nos. 1 thru 10 (Little Boomer Mine)
Visited: 4/17/57

Engineer: Taylor

Eligible Balance - 9,663.67 pounds U_3O_8 .
Not operating. No mining apparent since last visit. The bunk house has been torn down, and some of the equipment shows signs of vandalism. No irregularities noted with respect to bonus payments.

100-21-1-2
2/28/59

RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Rough Rock Slope #1 - #10

Certification No. C - 762

Location: Apache
County

Arizona
State

District Chilchinbito

Date of Visit November 6, 1958

Examining Engineer W. L. Chenoweth

Eligible Balance from last IDB Sheets 9/31/58 Balance - 9,663.67

Remarks (should include anything of interest about the property covering briefly such things as changes in ownership, present production, etc.)

No activity, no recent activity. Road to mine washed out in switchbacks below ore bin, nearly impassable all the way from turn off at Chinle-Rough Rock road. No equipment on property. Company doesn't plan to return to property. Some ore may be present in adit.

Have you seen anything to lead you to suspect fraudulent collection of census?

Yes

☒ No

If not answer as you - explain.

Distribution:
Development Section
Branch Offices

J. m. b.

RNI 7006

RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Rough Rock Slope #1 - #10 Certification No. C - 762
Location: Apache Arizona District: Chilchinbeto
County State
Date of Visit 5/12/59 Examining Engineer W. L. Chenoweth

Eligible Balance from last IBM Sheet: 3/31/59 - 9,663.67 pounds.
No change since last visit by Chenoweth 11/6/58.

Remarks: (Should include anything of interest about the property covering briefly such things as changes in ownership, present production, etc.)

No activity or signs of recent activity since last visit. Road to mine still impassable. No equipment on property. Company doesn't plan to return to property. Some ore may be present in adit.

Have you seen anything to lead you to suspect fraudulent collection of bonds:

Yes X No.

If the answer is yes - explain.

Distribution:

Development Section

Branch Officer J. M. S.

RHS
6/14/60

FORM GJ-PD-2

FINAL EXAMINATION
RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Rough Rock Slope #1-10 Certification No. C-762
Location Apache Arizona District Chilchinbito
(County) (State)
Date of Visit 6/2/60 Examining Engineer W. L. Chenoweth

Eligible Balance from last IBM Sheet: 9,663.67 pounds on 4/1/60.

No change since last visit by Chenoweth 5/12/59.

Remarks: (Should include anything of interest about the property covering
briefly such things as changes in ownership, present production,
etc.)

Mining permits assigned to Gilbralter Uranium and Falcon Oil and Uranium expired 7/21 & 27/58 but property has been abandoned since late 1956. Road to mine now accessible, recently fixed by Navajos for wood hauling. Metal ore chute and 200' aerial tram only equipment on property. Some ore present in workings and about 10 tons stockpiled on loading dock. Working consist of about 150 ft. of drifting in one adit. Bonus payments on this property totalled 336.33 pounds. The extent of mining activities is commensurate with the amount of bonus payments made.

Have you seen anything to lead you to suspect fraudulent collection of bonus?

 Yes X No

If the answer is yes - explain.

Distribution:

Development Section

Branch offices *JMS*

FINAL VISIT

B.H.

DATE					
SURNAME					
OFFICE					

For certification under the act, the following applications were received by the BUREAU OF LANDS, U.S. DEPARTMENT OF THE INTERIOR, on August 1, 1956, from the applicant for bonus payments for uranium ore mined from this property and accepted by a qualified mill or Commission ore-buying station between March 1, 1951, and March 31, 1960, inclusive. Such ore is eligible to receive bonus payments in the order of their dates of settlement, so that it is possible that previous shipments, other than yours, are eligible.

Gibraltar Uranium & Oil Co. and
Falcon Uranium & Oil Co.
Box 352
Grand Junction, Colorado

Re: CERTIFICATION OF ROUGH ROCK SLOPE CLAIMS NOS. 1 thru 7, NAVAJO TRIBAL MINING PERMIT NO. 153, & ROUGH ROCK SLOPE CLAIMS NOS. 8 thru 10, NAVAJO TRIBAL MINING PERMIT NO. 152, APACHE COUNTY, ARIZONA. (APPLICATION NOS. 1285 & 1286)

Enclosure
BUREAU OF LANDS (6 sets)

Gentlemen:

Reference is made to your applications dated Jan. 3, 1956, requesting certification of Rough Rock Slope Claims Nos. 1 thru 7, Navajo Tribal Mining Permit No. 153, and Rough Rock Slope Claims Nos. 8 thru 10, Navajo Tribal Mining Permit No. 152 for bonus payments under the provisions of Domestic Uranium Program Circular 6.

This will serve as notification that the captioned applications have been reviewed and the following described property certified as a unit eligible to receive bonus payments:

Rough Rock Slope Claims, Nos. 1 thru 7 as described in Navajo Tribal Mining Permit No. 153.

Rough Rock Slope Claims, Nos. 8 thru 10 as described in Navajo Tribal Mining Permit No. 152.

The above property is situated approximately in Sections 13 & 14, T 35 N, R 23 E, G&SR, B&M, Chinochibeto Mining District, Apache County, Arizona.

Production records show that no U_3O_8 was produced from this property between April 9, 1948, and February 28, 1951, inclusive. Therefore, bonus payments will be made on each pound of U_3O_8 up to and including the first 10,000 pounds contained in ores mined from this property and accepted by a qualified mill or Commission ore-buying station between March 1, 1951, and March 31, 1960 inclusive. Such ores are eligible to receive bonus payments in the order of their dates of settlement, so that it is possible that previous shipments, other than yours, are eligible.

MD
Sonntag;zm
8-1-56
8/1/56

MD
Baker
8/1/56

MD
Toole
8/3/56

July 31, 1956

The certification number you will use in making application for bonus payment is D.U.P. 05-C-762. Several copies of an "Application for Bonus Payment" form are enclosed for listing each month's production since March 1, 1951. In making application for bonus payments, please note the name of the claim or claims from which ore was shipped as well as the group name.

Very truly yours,

R. H. Toole, Chief
Leasing & Development Branch
Mining Division

Enclosure:
AEC-300 (6 sets)

cc: E. R. Gordon
I. M. Gay, Grants
Bureau of Indian Affairs
D. B. Hutto, FD
Ore Reserves
Newman Taylor

Falcon

JAMES I. GEDDES, President

URANIUM and OIL COMPANY

Box 352 Phone 322
~~1040 HILL AVENUE~~ TELEPHONE 3622
GRAND JUNCTION, COLORADO

January 3, 1956

U. S. Atomic Energy Commission
Colorado Raw Materials Office
P. O. Box 270
Grand Junction, Colorado

Gentlemen:

Enclosed please find completed forms requesting certification of two mining properties. Also enclosed are our only approved copies of the assignment which, if possible, we would appreciate having returned after being reviewed by your office.

Sincerely yours,

James I. Geddes
James I. Geddes

U. S. ATOMIC ENERGY COMMISSION

APPLICATION FOR CERTIFICATION OF MINING PROPERTY

In accordance with Atomic Energy Commission Domestic Uranium Program Circular 6
(Assistance in filling out this form will be available at the U. S. Atomic
Energy Commission's office in Grand Junction, Colo.)

Gibraltar Uranium & Oil Co. *Phone 4844*Name of applicant Falcon Uranium & Oil Co. AEC License No. P-2820Address Box 352 (2854 North Ave.) Grand Junction, Colorado

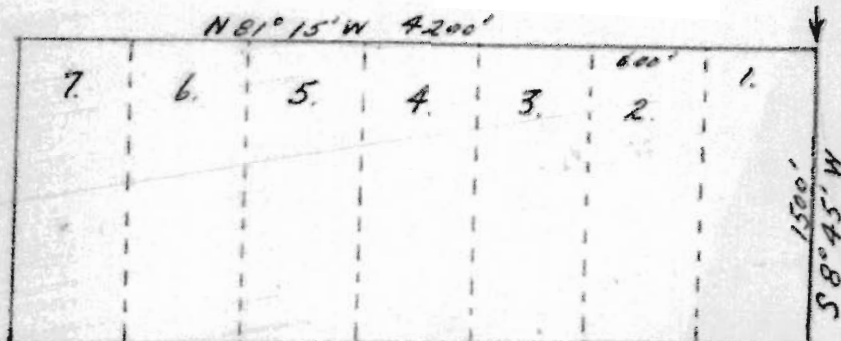
I hereby request that the following described mining property be certified as eligible for bonus payments under Domestic Uranium Circular 6.

1. Name of mining property Big Boomer Mine
2. Name of owner Frank and Mary Todecheenie H/W (Individual)
(Indicate whether Corporation, Partnership, Individual)
3. Interest of applicant Lessee
(Owner or Lessee—if other, specify)
4. Description of mining property: (If more space is required use blank space below.)

- a. Mining district Chilchinbito Mining District
- b. Size of property 140 acres
- c. Number and names of claims included in this property Seven Claims (7)
Lode Mining Claims Rough Rock Slope 1 thru 7
- d. Property is of public record as follows:

DATE OF RECORD	COUNTY	STATE	BOOK NO.	PAGE NO.
The assignment of this Navajo Tribal Mining Permit # 153 was approved on October 25, 1955 by the Area Director of the Department of the Interior. Approved copies of the assignment, survey maps of the claims, the individual Indians Mining Permit # 153 and other pertinent information are on file in the Department of Realty for the Navajo Indian Reservation at Window Rock, Arizona.				

- e. Title to property is patented or unpatented? (State which.) Unpatented
- f. Description of location of property for verification by mining branch of Colorado Raw Materials Office, Atomic Energy Commission.
Lode Mining Claims Rough Rock Slope 1 thru 7, located approximately two miles Southeastly of Rough Rock, Apache County, Arizona



Lode Mining Claims Rough Rock Slope

Navajo Tribal Mining Permit #
Apache County, Arizona

Assigned to: Falcon Uranium
+

Gibraltar Uran

Oct 25, 1953

Scale: 1" = 1000'

W 2 13 14 VII 1953

by J. J. Beddes

U. S. ATOMIC ENERGY COMMISSION

APPLICATION FOR CERTIFICATION OF MINING PROPERTY

In accordance with Atomic Energy Commission Domestic Uranium Program Circular 6
(Assistance in filling out this form will be available at the U. S. Atomic
Energy Commission's office in Grand Junction, Colo.)

1286

Name of applicant Gibraltar Uranium & Oil Co. AEC License No. P-2820
Address Box 352 (2854 North Ave.) Grand Junction, Colorado

I hereby request that the following described mining property be certified as eligible for bonus payments under Domestic Uranium Circular 6.

1. Name of mining property Little Boomer Mine *Mining Permit # 152*
2. Name of owner John Cabone and Mary Jane Cabone h/w (Individual)
(Indicate whether Corporation, Partnership, Individual)
3. Interest of applicant Lessee
(Owner or Lessee—if other, specify)
4. Description of mining property: (If more space is required use blank space below.) *Area - 5*
- a. Mining district Chilchinbito Mining District
- b. Size of property 60 acres
- c. Number and names of claims included in this property Three Claims (3)
Lode Mining Claims Rough Rock Slope 8, 9, and 10
- d. Property is of public record as follows:

DATE OF RECORD	COUNTY	STATE	BOOK NO.	PAGE NO.
The assignment of this Navajo Tribal Mining Permit # 152 was approved on October 25, 1955 by the Area Director of the Department of the Interior. Approved copies of the assignment, survey maps of the claims, the individual Indians Mining Permit # 152, and other pertinent information are on file in the Department of Realty for the Navajo Indian Reservation at Window Rock, Arizona				

- e. Title to property is patented or unpatented? (State which.) Unpatented
- f. Description of location of property for verification by mining branch of Colorado Raw Materials Office, Atomic Energy Commission.
Lode Mining Claims Rough Rock Slope 8 thru 10, located approximately 2 miles southeasterly of Rough Rock, Apache County, Arizona

5. Ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from property between April 9, 1948 and February 28, 1951 inclusive:

ACCEPTED BY	AT	NAME OF PROPERTY IF OTHER THAN PRESENT NAME	NAME OF OPERATOR IF OTHER THAN PRESENT OPERATOR	APPROXIMATE PERIOD		ORE-DRY TONS	POUNDS U_3O_8 CONT.
				FROM MO. YR.	TO MO. YR.		
None							
Total number of pounds U_3O_8						None	

I certify to the best of my knowledge that (1) the statements in this application are true and that (2) the total quantity of uranium oxide as contained in ore accepted by commission ore-buying stations or qualified uranium mills (or any other uranium ore processing plants) from the above described property between April 9, 1948 and February 28, 1951 inclusive, is less than 10,000 pounds. Gibraltar Uranium & Oil Co.

Gibraltar Uranium & Oil Co.
Falcon Uranium & Oil Co.

(Date)

by James I. Suddis
(Signature of applicant)

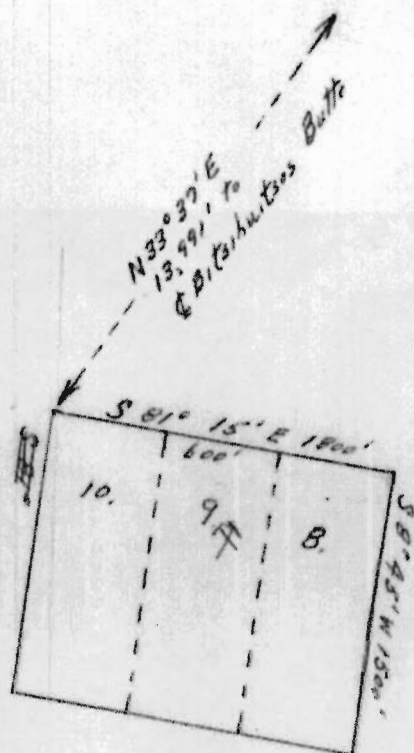
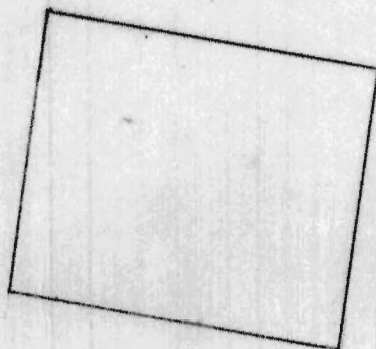
Misrepresentations or false statements in the application may subject the applicant to criminal penalties, under provisions of the United States Code including section 1001 of title 18. Any such offense may also disqualify the offender from receiving bonus payments.

(When completed mail to U. S. Atomic Energy Commission, Colorado Raw Materials Office, P. O. Box 270, Grand Junction, Colo.)

16-47545-2 U. S. GOVERNMENT PRINTING OFFICE

SPACE BELOW FOR USE BY APPLICANT, IF NECESSARY

GRAND JUNCTION
OPERATIONS OFFICE
JUN 5 10 31 AM 1956



Lode Mining Claims Rough Rock Shp. 8-10
 Navajo Tribal Mining Permit #152
 Apache County, Arizona

Assigned to: Falcon Newman & Co.
 +
 Gibraltar Newman & Co.
 Oct 25, 1955

by J. J. Suddles

MA 2 10 31 VII 1955

RECORDS OFFICE

APPLICATION NO. _____

SUPPLEMENTAL INFORMATION

ON APPLICATION FOR CERTIFICATION OF A MINING PROPERTY

6. Production since February 28, 1951.

None

7
Total Dry Tons

Total Pounds U₃O₈

7. Please furnish a plat showing all locations or tracts under this same ownership and/or operational control which are contiguous or closely situated (within $\frac{1}{4}$ mile of one another). Said plat should be on a scale of 1" = 1000' or larger (i.e., 1" = 800', 1" = 700', etc.) and should show the relation of the claim pattern with respect to the public land survey and claims of other ownership which overlap. It need not be prepared by a registered engineer or surveyor; however, the signature of the applicant must appear on the plat.
8. Please furnish a complete abstract of the public record as it pertains to each claim shown on the plat. (locations, amendments and conveyances, etc.) This need not be prepared by a certified abstractor; however, the person who makes the abstract should certify that it is accurate and complete to the best of his knowledge.

Approved Assignment is enclosed - see Paragraph 4d for further information

CERTIFICATION OF PRODUCTION RECORD
APPLICATION FOR CERTIFICATION

Application No. 1285

Name of Mining Property: Rough Rock Slope #1-#7

Name of Applicant: Gibraltar Uranium & Oil Co.
Falcon Uranium & Oil Co.

1. There (~~is~~) (is not) a record of production for the period April 9, 1948 through February 28, 1951.

Shipper	Name of Mine	District	County	State	Purch. Depot	Date	Ore Dry Tons	U308 Pounds

Shipments to Shattuck Chemical Co., Denver, Colorado

Name of Shipper	Date	Pounds U308

Total Pounds U308

2. There (~~has~~) (has not) been production from this property for the period March 1, 1951 through the month of November, 1955.

Delbert B. Hutto
Delbert B. Hutto, Auditor

Production checked by DBH.

Date forwarded to Mining Division 1/9/56.

VERIFICATION OF PRODUCTION RECORD
APPLICATION FOR CERTIFICATION

Application No. 1286

Name of Mining Property: Rough Rock Slope #8, #9, & #10

Name of Applicant: Gibson Uranium & Oil Co.

Falcon Uranium & Oil Co.

1. There (~~is~~) (is not) a record of production for the period April 9, 1948 through February 28, 1951.

Shipper	Name of Mine	District	County	State	Purch. Depot	Date	Ore Dry Tons	U308 Pounds

Shipments to Shattuck Chemical Co., Denver, Colorado

Name of Shipper	Date	Pounds U308

Total Pounds U308 _____

2. There (~~has~~) (has not) been production from this property for the period March 1, 1951 through the month of November, 1955.

Delbert B. Hutto
Delbert B. Hutto, Auditor

Production checked by ABH.

Date forwarded to Mining Division 1/9/56.

Form No. 0-64,
5/8/56 (500)

WESTERN URANIUM PROJECT
Lucius Pitkin, Inc., Ore Purchasing Agent for
United States Atomic Energy Commission

Box 205,
Tuba City, Arizona

Date: June 21, 1956

Rare Metals Corporation of America
P. O. Box 306
Murray, Utah

SUBJECT: ORE SAMPLES FOR AMENABILITY TESTS

Gentlemen:

In accordance with the U. S. Atomic Energy Commission instructions,
we are today sending to you by parcel post the following
Ten (10) pound representative sample of ore for
amenability or extraction tests:

<u>Lot No.</u>	<u>Claim</u>	<u>Shipper</u>
326	Rough Rock Group	Gibraltar & Falcon Ura. & Oil Co.

<u>District</u>	<u>County</u>	<u>State</u>
Chilchinbeto	Navajo	Arizona

Yours very truly,

LUCIUS PITKIN, INC.

By T. E. Bellenir, T. E. Bellenir
Sample Mill Foreman

cc: USAEC, Attn:EAYoungberg, MD
USAEC, Attn:CETonry, PD
LP, Inc., Attn:MNGaines

1/24/56
(200)

ASSIGNMENT OF NAVAJO TRIBAL MINING PERMIT

THIS INDENTURE, Made and entered into by and between JOHN CABONE and Mary Jane CABONE, husband and wife, hereinafter sometimes called "Assignors", parties of the first part, and FALCON URANIUM AND OIL COMPANY, a Delaware corporation duly authorized to do business in the State of Arizona, and GIBRALTAR URANIUM AND OIL COMPANY, a Colorado corporation, duly authorized to do business in the State of Arizona, hereinafter sometimes called the "Assignees", parties of the second part,

WITNESSETH

WHEREAS, the Assignor, John Cabone, a Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 152, covering these certain Mining Claims in District No. 10 of the Navajo Reservation within the County of Apache and State of Arizona, more particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignors have sold, transferred, set over and assigned, and by these presents do sell, transfer, set over and assign to the Assignees, their successors and assigns, all of the Assignors' right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

LODE MINING CLAIMS ROUGH ROCK SLOPE 8, 9 AND 10, located approximately _____ miles Southeasterly of Rough Rock, Apache County, Arizona,

Beginning at the Northwest corner of this claim from which the center of Bitsihuitsos Butte is N 33 deg. 37' E. 13,991 ft. and

thence S 81 deg. 15' E. 1800 ft. to the Northeast corner being the Northwest corner of Frank Todecheenie claim;

thence S 8 deg. 45' W 1500 ft. to the Southeast corner being the Southwest corner of the Frank Todecheenie claim;

thence N 81 deg. 15' W 1800 ft. to the Southwest corner;

thence N 8 deg. 45' E 1500 ft. to the Northwest corner and point of beginning.

Containing 60 acres.

This assignment shall be subject to prior approval by the Advisory Committee of the Navajo Tribal Council and the Secretary of the Interior or his authorized representative, and is to become effective only from the date of such approval.

In further consideration hereof, it is mutually agreed as follows:

1. The Assignees assume and agree to perform all obligations to the Navajo Tribe insofar as said described land is affected, and to do and perform all such things and acts as are required by said Mining Permit to the same extent and in the same manner as if the provisions of said Mining Permit were fully set out herein; and, without limiting in any manner the duties and obligations imposed by said Permit, Assignees specifically agree that they will:

- a) Pay or cause to be paid to the Navajo Tribe any and all royalties and/or bonuses at the times and in the amounts or percentages set forth and required by the terms of said Permit and paragraph four of Advisory Committee

Resolution No. ACS-80-51 and Amendment No. ACM-5-52 for and on account of any and all ore mined, produced and sold from the premises.

- b) Commence mining operations under said Permit and produce and sell ore from said premises within six (6) months from the date of approval of this assignment as hereinbefore provided.
- c) Operate any mine opened or developed on the premises in a good workmanlike manner, and in accordance with applicable laws, rules and regulations, and to leave any such mine timbered in the event of the abandonment thereof.
- d) Comply with the rules and regulations of the Navajo Tribe, and the Secretary of the Interior governing the cutting of timber from any land under the jurisdiction of said authorities, or either of them, before cutting or using any such timber and to pay for any such timber at the rate or price provided by said rules and regulations.
- e) Comply with all and singular the terms of said Permit as to said premises and mining operations thereon, and to do and perform annually actual mining development work required in connection therewith at an expenditure of not less than the minimum requirements provided by Advisory Committee Resolution No. ACS-80-51 and the terms of said Permit, and to pay or cause to be paid to the Navajo Tribe any and all advance annual rentals to become due and payable thereunder for the lands covered hereby, and to furnish any required surety bond in an amount to conform to departmental mining regulations to insure the full performance of the terms of said Permit, and to save harmless the Assignors, their heirs, administrators, executors, or assigns, for or on account of any liability arising or to arise in connection with said premises and/or mining operations conducted thereon by Assignees.

2. It being made a further condition hereof that this assignment shall become void in the event:

- a) That the Assignee shall fail, refuse or neglect to comply with the provisions of sub-paragraph (b) of Section 1, hereinabove set forth without justifiable reason

therefor satisfactory to the Advisory Committee at a hearing upon order to show cause thereon, such decision to be binding on the parties subject to any right of appeal by either party to the Secretary of the Interior or his authorized representative as may be allowed by the rules of the Secretary.

- b) That it is shown to the satisfaction of the Advisory Committee at a hearing upon order to show cause that the Assignee knowingly and intentionally has directly or indirectly contravened the prohibition of paragraph three of Advisory Committee Resolution No. ACS-80-51 relative to acreage limitation for mining permits and leases, or has been guilty of other serious violation of laws, rules, or regulations applicable to operations under the mining permit hereby assigned; such decision to be binding subject to any right of appeal as may be allowed by the rules of the Secretary of the Interior.

3. The Assignee agrees to pay or cause to be paid to the Assignors an overriding royalty of not less than two (2%) per cent nor more than five (5%) per cent on all ores produced and sold from the premises, based upon and in accordance with the schedule for determining percentage of overriding royalty set forth in Advisory Committee Resolution No. ACS-80-51 and to pay or cause to be paid to Assignors an overriding royalty on all ores or other products produced and sold from said premises which are not included in determining mine value per dry ton as defined in said Resolution No. ACS-80-51 at the following rates:

Five (5%) per cent

Assignees further agree to pay or cause to be paid to the Assignors as additional overriding royalty five ⁵(%) per cent of any bonus paid by the United States Atomic Energy Commission for the production of Uranium Ore from said

premises; provided, however, that in no event shall less than five (5%) per cent of any such bonus be paid by Assignees to Assignors.

4. At the option of the Assignees and prior to the expiration of said Permit, Assignors agree to make application for renewal thereof and/or during the primary or renewed term thereof to make application to convert said Permit to a mining lease covering all or any portion of said land at the election of the Assignees, and to make, execute, and deliver to the Assignees an assignment thereof; provided that any such application, renewal, and/or lease and assignment shall be subject to the prior approval of the Advisory Committee and the Secretary of the Interior or his authorized representative, and shall provide for and be subject to each, all and singular the terms hereof and to the provision for payment by the Assignees to the Assignors of an overriding royalty the same as in paragraph three hereinabove set forth.

5. Assignees agree to give the said male assignor preference for employment in mining operations on said mining claims during the continuance of said Mining Permit and this Assignment, any renewal thereof, and any lease based thereon, at a prevailing wage rate, and to employ available Navajo Indians in connection with said mining operations at prevailing wage rates in all positions for which they are qualified.

6. It is agreed that the Assignees shall succeed to all the rights, benefits, and privileges granted the Assignors by the terms of said Mining Permit, any renewal thereof, and any lease which may be granted, based upon said Permit, as to the land covered hereby, subject, nevertheless,

to the terms and provisions of this assignment; and that this assignment includes the entire agreement between the parties, and shall extend to and be binding upon the heirs, devisees, legatees, administrators, executors and trustees of each of the parties hereto.

7. It is further understood and agreed that Assignees shall not reassign this assignment or said Mining Permit as to said premises or any portion thereof nor sublease nor underlet said premises or any portion thereof and shall not enter any working agreement with any person, firm, or corporation, covering this assignment or said Permit or said premises, and that this assignment shall ipso facto become terminated and void in the event any reassignment hereof or sublease or working agreement affecting said Permit or said premises or any portion thereof is entered into by Assignees with any other person, firm or corporation.

IN WITNESS WHEREOF, the parties have hereunto set their hands this 16 day of June, 1955.

WITNESS.

P. H. Greene, Jr. Trader
Rev. John V. Glavin Clerk
Both of Chinle, Ariz.

John Cabone

Mary Jane Cabone

ASSIGNORS

Rough & Rock Trading Post

Chinle, Arizona.

MAILING ADDRESS

FALCON URANIUM AND OIL COMPANY

ATTEST:

E. F. King
Secretary

By James J. Eddes
President

Mailing Address

GIBRALTAR URANIUM AND OIL COMPANY

ATTEST:

P. D. Burrey
Secretary

By Dr. Andrew J.
President

Mailing Address

ASSIGNEES

SEP 30 1955

Recommended for Approval: _____

ACTING Chairman,

Scott Preston
Navajo Tribal Council

APPROVED: _____

OCT 25 1955
(Date)

W. T. B. HALL

Area Director

Acting

ASSIGNMENT OF NAVAJO TRIBAL MINING PERMIT

THIS INDENTURE, Made and entered into by and between FRANK TODECHEENIE and Mary TODECHEENIE, husband and wife, hereinafter sometimes called "Assignors", parties of the first part, and FALCON URANIUM AND OIL COMPANY, a Delaware corporation duly authorized to do business in the State of Arizona, and GIBRALTAR URANIUM AND OIL COMPANY, a Colorado corporation, duly authorized to do business in the State of Arizona, hereinafter sometimes called the "Assignees", parties of the second part,

WITNESSETH

WHEREAS, the Assignor, Frank Todecheenie, a Navajo Indian, is the approved holder of that certain Navajo Tribal Mining Permit No. 153, covering those certain Mining Claims in District No. 10 of the Navajo Reservation within the County of Apache and State of Arizona, more particularly described below:

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained to be paid, kept and performed by the parties hereto, the said Assignors have sold, transferred, set over and assigned, and by these presents do sell, transfer, set over and assign to the Assignees, their successors and assigns, all of the Assignors right, title, interest and claim in and to the aforesaid Mining Permit and any renewal thereof, and any lease which may be granted, based upon said permit, in and to the following described land covered thereby, to wit:

LODE MINING CLAIMS ROUGH ROCK SLOPE 1 THRU 7,
located approximately two miles Southeasterly
of Rough Rock, Apache County, Arizona,

Beginning at the Northeast corner of this
claim from which the center of Bitsihuitsos
Butte is N 8 deg. E. 12,694 ft. and

thence S 8 deg. 45' W. 1500 ft. to the Southeast
corner;

thence N 81 deg. 15' W. 4200 ft. to the Southwest
corner;

being the Southeast corner of John Cabone Claim;

thence N 8 deg. 45' E. 1500 ft. to the Northwest
corner being the Northeast corner of John
Cabone claim;

thence S 81 deg. 15' E 4200 ft. to the Northeast
corner and point of beginning.

Containing 140 acres.

This assignment shall be subject to prior approval by
the Advisory Committee of the Navajo Tribal Council and the
Secretary of the Interior or his authorized representative,
and is to become effective only from the date of such approval.

In further consideration hereof, it is mutually agreed
as follows:

1. The Assignees assume and agree to perform all
obligations to the Navajo Tribe insofar as said described
land is affected, and to do and perform all such things and
acts as are required by said Mining Permit to the same extent
and in the same manner as if the provisions of said Mining
Permit were fully set out herein; and, without limiting in
any manner the duties and obligations imposed by said Permit,
Assignees specifically agree that they will:

- a) Pay or cause to be paid to the Navajo Tribe
any and all royalties and/or bonuses at the
times and in the amounts or percentages set
forth and required by the terms of said Permit
and paragraph four of Advisory Committee

Resolution No. ACS-80-51 and Amendment No. ACM-5-52 for and on account of any and all ore mined, produced and sold from the premises.

- b) Commence mining operations under said Permit and produce and sell ore from said premises within six (6) months from the date of approval of this assignment as hereinbefore provided.
- c) Operate any mine opened or developed on the premises in a good workmanlike manner, and in accordance with applicable laws, rules and regulations, and to leave any such mine timbered in the event of the abandonment thereof.
- d) Comply with the rules and regulations of the Navajo Tribe, and the Secretary of the interior governing the cutting of timber from any land under the jurisdiction of said authorities, or either of them, before cutting or using any such timber and to pay for any such timber at the rate or price provided by said rules and regulations.
- e) Comply with all and singular the terms of said Permit as to said premises and mining operations thereon, and to do and perform annually actual mining development work required in connection therewith at an expenditure of not less than the minimum requirements provided by Advisory Committee Resolution No. ACS-80-51 and the terms of said Permit, and to pay or cause to be paid to the Navajo Tribe any and all advance annual rentals to become due and payable thereunder for the lands covered hereby, and to furnish any required surety bond in an amount to conform to departmental mining regulations to insure the full performance of the terms of said Permit, and to save harmless the Assignors, their heirs, administrators, executors, or assigns, for or on account of any liability arising or to arise in connection with said premises and/or mining operations conducted thereon by Assignee.

2. It being made a further condition hereof that this assignment shall become void in the event:

- WOLF PLOS DNE PANDOLPH JAMES 200 THE PHE
NO. YCM-2-25 101 DNE NO PHE 22-2-1004
HAWAIIAN PHE 12-02-204 ON HAWAIIAN
- a) That the Assignee shall fail, refuse or neglect to comply with the provisions of sub-paragraph (b) of Section 1, hereinabove set forth without justifiable reason therefor satisfactory to the Advisory Committee at a hearing upon order to show cause thereon, such decision to be binding on the parties subject to any right of appeal by either party to the Secretary of the Interior or his authorized representative as may be allowed by the rules of the Secretary.
 - b) That it is shown to the satisfaction of the Advisory Committee at a hearing upon order to show cause that the Assignee knowingly and intentionally has directly or indirectly contravened the prohibition of paragraph three of Advisory Committee Resolution No. ACS-80-51 relative to acreage limitation for mining permits and leases, or has been guilty of other serious violation of laws, rules, or regulations applicable to operations under the mining permit hereby assigned; such decision to be binding subject to any right of appeal as may be allowed by the rules of the Secretary of the Interior.

3. The Assignee agrees to pay or cause to be paid to the Assignors an overriding royalty of not less than two (2%) per cent nor more than five (5%) per cent on all ores produced and sold from the premises, based upon and in accordance with the schedule for determining percentage of overriding royalty set forth in Advisory Committee Resolution No. ACS-80-51 and to pay or cause to be paid to Assignors an overriding royalty on all ores or other products produced and sold from said premises which are not included in determining mine value per dry ton as defined in said Resolution No. ACS-80-51 at the following rates:

Five (5%) per cent

Assignees further agree to pay or cause to be paid to the Assignors as additional overriding royalty five (%) per

cent of any bonus paid by the United States Atomic Energy Commission for the production of Uranium Ore from said premises; provided, however, that in no event shall less than five (5%) per cent of any such bonus be paid by Assignees to Assignors.

4. At the option of the Assignees and prior to the expiration of said Permit, Assignors agree to make application for renewal thereof and/or during the primary or renewed term thereof to make application to convert said Permit to a mining lease covering all or any portion of said land at the election of the Assignees, and to make, execute, and deliver to the Assignees an assignment thereof; provided that any such application, renewal, and/or lease and assignment shall be subject to the prior approval of the Advisory Committee and the Secretary of the Interior or his authorized representative, and shall provide for and be subject to each, all and singular the terms hereof and to the provision for payment by the Assignees to the Assignors of an overriding royalty the same as in paragraph three hereinabove set forth.

5. Assignees agree to give the said male assignor preference for employment in mining operations on said mining claims during the continuance of said Mining Permit and this Assignment, any renewal thereof, and any lease based thereon, at a prevailing wage rate, and to employ available Navajo Indians in connection with said mining operations at prevailing wage rates in all positions for which they are qualified.

Commission for the Prosecution of Crimes Against the
Government of the United States of America

6. It is agreed that the Assignees shall succeed to all the rights, benefits, and privileges granted the Assignors by the terms of said Mining Permit, any renewal thereof, and any lease which may be granted, based upon said Permit, as to the land covered hereby, subject, nevertheless, to the terms and provisions of this assignment; and that this assignment includes the entire agreement between the parties, and shall extend to and be binding upon the heirs, devisees, legatees, administrators, executors and trustees of each of the parties hereto.

7. It is further understood and agreed that Assignees shall not reassign this assignment or said Mining Permit as to said premises or any portion thereof nor sublease nor underlet said premises or any portion thereof and shall not enter any working agreement with any person, firm, or corporation, covering this assignment or said Permit or said premises, and that this assignment shall ipso facto become terminated and void in the event any reassignment hereof or sublease or working agreement affecting said Permit or said premises or any portion thereof is entered into by Assignees with any other person, firm or corporation.

IN WITNESS WHEREOF, the parties have hereunto set their hands this 17 day of June, 1955.

Frank Todochunie

Mary Todochunie

WITNESS,

A. H. Greene, Jr. Trustee

Rev. John V. O'Brien Clerk

Both of Chinle, Ariz.

ASSIGNORS

Rough Rock Trading Post

Chile, Arizona
MAILING ADDRESS

ALL THE RIGHTS, POWERS, AND PRIVILEGES HEREBY GRANTED TO
THE UNITED STATES OF AMERICA BY THE UNITED STATES OF AMERICA TO

FALCON URANIUM AND OIL COMPANY

ATTEST:

E. F. Ling
Secretary

By James D. Gelles
President

Mailing Address

GIBRALTAR URANIUM AND OIL COMPANY

ATTEST:

P. G. Burney
Secretary

By C. R. Andrews Jr.
President

Mailing Address

ASSIGNEES

Recommended for Approval: SEP 30 1955

Scott Preston
ACTING Chairman, Navajo Tribal Council

APPROVED: OCT 25 1955
(Date)

SGD. T. B. HALL
Acting Area Director

STATE OF ARIZONA } ss.
County of Apache

On this 17 day of June, 1955, before me personally appeared FRANK TODECHEENIE and Mary TODECHEENIE, husband and wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and seal the day and year last above written.

Edwyn R. Brune
Notary Public

My commission expires:

MY COMMISSION EXPIRES JULY 25, 1958

ARIZONA
STATE OF ~~MEXICO~~ } ss.
APACHE
County of ~~Maricopa~~

On this 17 day of June, 1955, before me appeared JAMES I GEDDES to me personally known, who being by me duly sworn did say that he is the President of FALCON URANIUM AND OIL COMPANY, a Delaware corporation, (and that the seal affixed to said instrument is the corporate seal of said corporation), and that the said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said James I. Geddes acknowledged

said instrument to be the free act and deed of said corporation.

Witness my hand and seal the day and year last above written.

Quincy R. Bruce
Notary Public

My commission expires:

MY COMMISSION EXPIRES JULY 28, 1958

STATE OF COLORADO }
County of Mesa } ss.

On this 7 day of July, 1955, before me personally appeared IRVING W. ANDREWS, JR., to me personally known, who being by me duly sworn did say that he is the President of GIBRALTAR URANIUM AND OIL COMPANY, a Colorado corporation, (and that the seal affixed to said instrument is the corporate seal of said corporation), and that the instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Irving W. Andrews, Jr. acknowledged said instrument to be the free act and deed of said corporation.

Witness my hand and seal the day and year last above written.

Max R. Jorgenson
Notary Public

My commission expires:

7/12/58

STATE OF ^{Colorado} ~~NEW MEXICO~~ }
County of ^{Mesa} ~~McKinley~~ } ss.

On this 7 day of ^{July} ~~June~~, 1955, before me appeared JAMES I. GEDDES to me personally known, who being by me duly sworn did say that he is the President of FALCON URANIUM AND OIL COMPANY, a Delaware corporation, (and that the seal affixed to said instrument is the corporate seal of said corporation), and that the said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said James I. Geddes acknowledged said instrument to be the free act and deed of said corporation.

Witness my hand and seal the day and year last above written.

Max R. Jorgenson
Notary Public

My commission expires: 7/12/58

STATE OF COLORADO }
County of Mesa } ss.

On this 7 day of ^{July} ~~June~~, 1955, before me personally appeared IRVING W. ANDREWS, JR., to me known, who being by me duly sworn did say that he is the President of GIBRALTAR URANIUM AND OIL COMPANY, a Colorado corporation, (and that the seal affixed to said instrument is the corporate seal of said corporation), and that the instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Irving W. Andrews, Jr., acknowledged said instrument to be the free act and deed of said corporation.

Witness my hand and seal the day and year last above written.

Max R. Jorgenson
Notary Public
My commission expires: 7/12/58

STATE OF NEW MEXICO }
County of Roosevelt } ss.

On this 16th day of June, 1955, before me personally appeared JOHN CABONE to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS my hand and seal the day and year last above written.

Hubert L. Morgan
Notary Public

My commission expires:

NOV-20-1955

STATE OF ARIZONA }
County of Apache } ss.

On this 17 day of June, 1955, before me personally appeared Mary Jane CABONE, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

WITNESS my hand and seal the day and year last above written.

Charles R. Bruce
Notary Public

My commission expires:

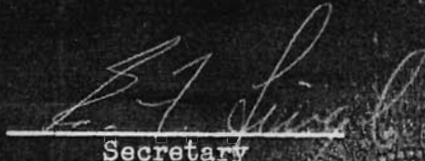
MY COMMISSION EXPIRES JULY 28, 1958


RESOLUTION

RESOLVED by the Board of Directors of FALCON URANIUM AND OIL CO., a Delaware Corporation, that James I. Geddes, President of this Corporation, be and is hereby fully authorized and empowered to negotiate and to execute in the name of and in behalf of this Corporation any written agreement or agreements containing such terms, conditions, provisions, and stipulations as he shall in his absolute discretion deem for the best interests of this Corporation.

BE IT FURTHER RESOLVED by the Board of Directors that the proper officers of the Corporation are hereby authorized and instructed to do or to furnish for and in the name of this Corporation any and all acts and things required for and in the performance of any such agreement so entered into; hereby ratifying and confirming all that the said James I. Geddes shall lawfully do or cause to be done by virtue hereof.

I, E. F. Lingle, Secretary of Falcon Uranium and Oil Co., a Delaware Corporation, do hereby certify that the above and foregoing resolution was duly passed at a Board of Directors Meeting held on the 15th day of June, 1955.


Secretary



RESOLUTION

RESOLVED by the Board of Directors of GIBRALTAR URANIUM AND OIL CO., a Colorado corporation, that I. W. Andrews, Jr., President of this Corporation, be and is hereby fully authorized and empowered to negotiate and to execute in the name of and in behalf of this Corporation any written agreement or agreements containing such terms, conditions, provisions and stipulations as he shall in his absolute discretion deem for the best interests of this Corporation for and in connection with the acquisition of any interest in the following described property located in the County of Apache and State of Arizona, to-wit:

LODE MINING CLAIMS ROUGH ROCK SLOPE 8, 9 AND 10, located approximately 2 miles Southeasterly of Rough Rock, Apache County, Arizona,

Beginning at the Northwest corner of this claim from which the center of Bitsihuitsos Butte is N 33 deg. 37' E. 13,991 ft. and

thence S 81 deg. 15' E. 1800 ft. to the Northeast corner being the Northwest corner of Frank Todecheenie claim;

thence S 8 deg. 45' W. 1500 ft. to the Southeast corner being the Southwest corner of the Frank Todecheenie claim;

thence N 81 deg. 15' W 1800 ft. to the Southwest corner;

thence N 8 deg. 45' E 1500 ft. to the Northwest corner and point of beginning.

Containing 60 acres.

LODE MINING CLAIMS ROUGH ROCK SLOPE 1 THRU 7, located approximately two miles Southeasterly of Rough Rock, Apache County, Arizona,

Beginning at the Northeast corner of this claim from which the center of Bitsihuitsos Butte is N 8 deg. E. 12,694 ft. and

thence S 8 deg. 45' W. 1500 ft. to the Southeast corner;

thence N 81 deg. 15' W. 4200 ft. to the Southwest corner;

being the Southeast corner of John Cabone Claim; thence N 8 deg. 45' E. 1500 ft. to the Northwest corner being the Northeast corner of John Cabone claim;

thence S 81 deg. 15' E 4200 ft. to the Northeast corner and point of beginning.

Containing 140 acres.

BE IT FURTHER RESOLVED by the Board of Directors that the proper officers of the Corporation are hereby authorized and instructed to do or to furnish for and in the name of this Corporation any and all acts and things required for and in the performance of any such agreement so entered into; hereby ratifying and confirming all that the said I. W. Andrews, Jr. shall lawfully do or cause to be done by virtue hereof.

I, P. G. Burney, Secretary of Gibraltar Uranium and Oil Company, a Colorado Corporation, do hereby certify that the above and foregoing resolution was duly passed at a Board of Directors' Meeting held on the 17th day of June, 1955.

P. G. Burney
Secretary

